

SAIC.

ADMINISTRATIVE RECORD

June 22, 1995

Mr. Marc Herman U.S. Environmental Protection Agency 999 18th St., Suite 500 Denver, CO 80202

	PAR	
×	Site	
	Post-Decision Public Do Privileged/Claim	-
	POIA Exempt/Claim Work Performed Docum	
	Contract #	Mario.
	File Plan # 27.03. Keyword #(s)	203
	1/2	- HODELS

Subject: Syntex supplemental 104(e) response, dated June 8, 1995

Dear Mr. Herman:

The above referenced document (503-3-0565 and A0001) represents a portion of what is called the "Hauler's Log" for the period December 2, 1974 through October 16, 1975. The document immediately precedes the section of the log previously submitted by Syntex. This latest submittal provides new information on approximately 375 shipments to Lowry Landfill. As explained on the File Review Form (attached), because Syntex indicates in its 104(e) response that its wastes were routinely commingled before disposal, all shipments are considered to contain hazardous substances. Besides Lowry Landfill, Syntex shipped waste to its own landfill at Lyons and to Flatirons Paving; these destinations are indicated in the log.

SAIC has prepared a spreadsheet which shows all of the shipments to Lowry Landfill not previously documented. The newly documented shipments to Lowry Landfill total 1,885,516 gallons. We have eliminated those shipments already in Syntex's allocation, principally those transported by Waste Transport Company (based on hauler invoices) and those in October 1975 which were based on a Lowry Landfill survey (document 101-6-0023). Where no destination is indicated, we did not count the shipment; however, for March 13, 1975 we counted two shipments at the bottom of the page where ditto marks for Lowry appear to have been omitted through oversight. The transporter on almost all of these shipments was Wright Trux. SAIC believes that on all of these shipments the generator made the disposal decision, since the log indicates three possible disposal sites. This interpretation was followed previously for Syntex's allocation. The spreadsheet depicting the new shipments is attached; waste descriptions have been copied verbatim where legible. At your direction, none of this information has as yet been entered into the Lowry Landfill transactional database.

Please call me at 292-2074 if you have any questions.

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ADMINISTRATIVE RECORDS

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Sincerely,

An Employee-Owned Company
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Dennis D. Becker

Work Assignment Manager

DDB ANALYST 11/14/90 DATE ES QA 11/21/90 DATE	LOWRY LANDFILL FILE REVIEW FORM	TZ4-C08013-DT-03758 PAGE <u>1</u> OF <u>1</u>
GENERATOR Syntex Chemicals, Inc. 1 TRANSPORTER WTP, AERRCO	PREFIX 029 PRP STATUS: 5/18/88 Y	nemical MfgUNDETERMINED
MASTE STREAM(S) (See Comments) HAZ. EXTRAPOLATION PERFORMED	SOURCE	06 _ VOL
DUPLICATIVE RECORDS INVALIDATED DISPOSAL DECISION Generator decision for WTP; as		
PRP STATUS AFTER REVIEW PRP NON-PI TOTAL VOLUMETRIC ALLOCATION FOR GENERATOR 28,644 COMMENTS 'Formerly known as Arapahoe Chemicals,),211 gals. TRANSPORTER	AERRCO - 47,386 qals.

The Syntex 104(e) response lists literally hundreds of waste streams which result from its manufacturing processes. In the interest of brevity, that information will not be repeated here. Most of the identified waste streams contain hazardous substances. The approach taken by the respondent was to identify these individual waste streams and their disposal sites. The 104(e) response, however, indicates that "Individual process waste streams were frequently commingled and held in common storage tanks prior to off-site disposal" (503-3-0012, p. 5). Further, in its manufacturing processes "... it is necessary to use large amounts of water. Large amounts of water are also used for ancillary operations such as equipment cleaning, off-gas scrubbing, etc. During the time period covered by this response, such side streams were typically combined with more highly contaminated waste streams for disposal* (503-3-0014, p. 1). Because of the commingling of wastes prior to disposal, all wastes will be deemed to have contained hazardous substances. Two sets of documents form the basis for the volumetric allocation. The first is a waste hauling log (503-3-0211) maintained by the generator, which covers the period 10-14-75 to 8-8-79. The log indicates waste material (as the 104(e) points out, often the designation is a particular tank, such as T-30, where the waste was held), destination (Lowry, Lyons, Flatirons, on-site), quantity, and invoice number. WTP invoices in the Chemical Waste Management 104(e) response and in the Milt Adams documents were checked against shipments in the log, by date, quantity, and invoice number. Shipments in the log with a Lowry destination for which there was no corresponding WTP invoice were included in the allocation. When a shipment documented by an invoice did not have a corresponding log entry, the invoice was included in the allocation. For those log entries which indicate WTP as a transporter and no destination, disposal at Section 6 is assumed. Entries from the WTP calendar not documented elsewhere were also added to the allocation.

Finally, in its 104(e) response (029-3-0010-A0001), AERRCO indicates 900,339 gallons of material from Syntex was taken to a site other than Lowry and 47,386 gallons was taken to Lowry. Because it is impossible to determine the destination from individual invoices, 47,386 gallons are in the allocation based on the document referenced above, which appears in the database as 503-0-0040.

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SYNTEX HAULER'S LOG SUPPLEMENT (503-3-0565 AND A0001)

DATE	WASTE	GALLONS	TRANSPORTER	COMMENTS
12/2/74	O-CHLORANIL EFFLUENT	5,500	WRIGHT	
12/5/74	AMTG EFFLUENT	5,500	WRIGHT	
12/5/74	O-CHLORANIL EFFLUENT	5,500	WRIGHT	
12/6/74	AQUEOUS WASTE	5,500	WRIGHT	
12/9/74	FILTER CAKE	12,121	WRIGHT	ASSUME 2 LOADS @ 30 CUYD EACH
12/9/74	DRUMS	3,025	WRIGHT	
12/9/74	brums	3,740	WRIGHT	
12/10/74	SULFOXAN MOTHER LIQUOR	5,500	WRIGHT	
12/10/74	DRUMS	4,510	WRIGHT	
12/11/74	DRUMS	4,290	WRIGHT	
12/12/74	DRUMS	4,730	WRIGHT	
12/12/74	AQUEOUS WASTE	3,500	WRIGHT	
12/13/74	CHEMICAL EFFLUENT	5,000	WRIGHT	
12/16/74	CHEMICAL EFFLUENT	5,000	WRIGHT	
12/16/74	DRUMS	4,235	WRIGHT	
12/17/74	CHEMICAL EFFLUENT	5,000	WRIGHT	
12/19/74	CHEMICAL EFFLUENT	5,000	WRIGHT	
12/19/74	SULFOXAN/PPA	5,000	WRIGHT	
12/20/74	CHEMICAL EFFLUENT	5,000	WRIGHT	
1/03/75	DL ZINC WASTE	5,000	WRIGHT	
1/04/75	DL ZINC WASTE	5.000	WRIGHT	
1/06/75	DL EFFLUENT	4,000	WRIGHT	
1/07/75	DL EFFLUENT	5,500	WRIGHT	
1/07/75	DL/ETHANOL EFFLUENT	5,000	WRIGHT	
1/07/75	PS COMBINATION	5,000	WRIGHT	
1/08/75	ETHANOL EFFLUENT	5,500	WRIGHT	
1/08/75	DL ZINC WASTE	4,000	WRIGHT	
1/08/75	CHEMICAL EFFLUENT	5,500	WRIGHT	
1/08/75	ETHANOL EFFLUENT	4,000	WRIGHT	
1/09/75	CHEMICAL EFFLUENT	5,500	WRIGHT	
1/10/75	DL EFFLUENT	5,500	WRIGHT	
1/10/75	AQUEOUS WASTE	5,500	WRIGHT	
1/13/75	DL EFFLUENT	5.000	WRIGHT	
1/13/75	LEAD CARBORATE	5,000	WRIGHT	
1/15/75	DL EFFLUENT	5,000	WRIGHT	
1/17/75	CHEMICAL EFFLUENT	4.500	WRIGHT	
1/17/75	BURN LAYER	5,000	WRIGHT	
1/17/75	CHEMICAL EFFLUENT	4,000	WRIGHT	
1/18/75	DL EFFLUENT	5,500	WRIGHT	
1/20/75	DL EFFLUENT	4,000	WRIGHT	
1/20/75	BARRELS	4,840	WRIGHT	
1/21/75	DL EFFLUENT	4,500	WRIGHT	
1/22/75	METHANOL & PPO	4,500	WRIGHT	
1/22/75	PPO	4,000	WRIGHT	

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1/23/75	BURN LAYER	5,000	WRIGHT
1/23/75	DL EFFLUENT	4,500	WRIGHT
1/24/75	DL EFFLUENT	4,500	WRIGHT
1/27/75	DL EFFLUENT	4,500	WRIGHT
1/28/75	DL EFFLUENT	5,500	WRIGHT
1/28/75	VVI	4,500	WRIGHT
1/29/75	DL EFFLUENT	5,500	WRIGHT
1/29/75	CHEMICAL EFFLUENT	5,500	WRIGHT
1/30/75	DL EFFLUENT	4,500	WRIGHT
1/30/75	CHEMICAL EFFLUENT	4,500	WRIGHT
1/31/75	DL EFFLUENT	4,500	WRIGHT
2/19/75	FILTER CAKE/FIBER PACKS	6,061	WRIGHT
2/28/75	BARRELS	4,125	WRIGHT
2/28/75	BARRELS	4,125	WRIGHT
3/01/75	IBA EFFLUENT	6,500	WRIGHT
3/01/75	VVII MOTHER LIQUOR	4,500	WRIGHT
3/01/75	MAPA EFFLUENT	6,000	WRIGHT
3/03/75	VVII MOTHER LIQUOR	5,000	WRIGHT
3/03/75	IBA EFFLUENT	5,000	WRIGHT
3/04/75	VVII MOTHER LIQUOR	5,000	WRIGHT
3/05/75	VVII MOTHER LIQUOR	5,000	WRIGHT
3/06/75	VVII MOTHER LIQUOR	4,500	WRIGHT
3/06/75	CHEMICAL EFFLUENT	6,500	WRIGHT
3/07/75	II MOTHER LIQUOR	4,500	WRIGHT
3/07/75	CHEMICAL EFFLUENT	6,000	WRIGHT
3/08/75	SEWER SEDIMENT	15,000	WTP
3/10/75	DL AQUEOUS WASTE	6,000	WRIGHT
3/10/75	IBA EFFLUENT	6,000	WRIGHT
3/11/75	MAPA EFFLUENT	6,000	WRIGHT
3/11/75	BARRELS	14,141	WRIGHT
3/12/75	DL AQUEOUS WASTE	4,500	WRIGHT
3/12/75	CHEMICAL EFFLUENT	6,000	WRIGHT
3/12/75	BURN TANK AQUEOUS	6,000	WRIGHT
3/13/75	DL AQUEOUS WASTE	6,000	WRIGHT
3/13/75	BURN TANK AQUEOUS	6,000	WRIGHT
3/15/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/17/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/17/75	FILTER CAKE/BARRELS	7,071	WRIGHT
3/18/75	STEROX/FILTER CAKE	4,500	WRIGHT
3/18/75	FILTER CAKE/BARRELS	7,071	WRIGHT
3/18/75	DL MOTHER LIQUOR	5,000	WRIGHT
3/18/75	MAPA EFFLUENT	5,000	WRIGHT
3/19/75	CHEMICAL EFFLUENT	5,000	WRIGHT
3/19/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/20/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/20/75	LEAD CARBONATE/STEROX	5,000	WRIGHT
3/21/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/21/10	DE 1110111EN E100011		

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3/24/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/24/75	BARRELS/FILTER CAKE	7,071	WRIGHT
3/24/75	CHEMICAL EFFLUENT	5,000	WRIGHT
3/24/75	BARRELS/FILTER CAKE	7,071	WRIGHT
3/25/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/25/75	BURN WATER	6,000	WRIGHT
3/26/75	DL MOTHER LIQUOR	4,500	WRIGHT
3/26/75	LEAD CARBONATE	6,000	WRIGHT
3/31/75	DL MOTHER LIQUOR	4,500	WRIGHT
4/01/75	DL MOTHER LIQUOR	6,000	WRIGHT
4/02/75	DL MOTHER LIQUOR	4,500	WRIGHT
4/02/75	VVI RINSE	6,000	WRIGHT
4/03/75	DL MOTHER LIQUOR	4,500	WRIGHT
4/03/75	CHEMICAL EFFLUENT	5,000	WRIGHT
4/04/75	DL MOTHER LIQUOR	5,000	WRIGHT
4/04/75	CHLORO PPO	6,000	WRIGHT
4/05/75	DL MOTHER LIQUOR	5,000	WRIGHT
4/05/75	WATER LAYER	5,000	WRIGHT
4/05/75	WATER LAYER	5,000	WRIGHT
4/07/75	NBS	6,000	WRIGHT
4/08/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/08/75	WASTEWATER	6,000	WRIGHT
4/09/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/09/75	STEROX	5,000	WRIGHT
4/10/75	DL AQUEOUS WASTE	5,000	WRIGHT
4/11/75	DL AGGEGGS WASTE	4,500	WRIGHT
4/14/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/14/75	AQUEOUS WASTE	6,000	WRIGHT
4/14/75	CHEMICAL EFFLUENT	8,000	WRIGHT
4/15/75	PPO WATER/METHANOL	6,000	WRIGHT
4/15/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/15/75	WASTE DRUMS	2,200	WRIGHT
4/16/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/16/75	PS STREET	5,000	WRIGHT
4/16/75	SEWER WASTE	5,000	WRIGHT
4/17/75	SLAG	5,000	WRIGHT
4/18/75	STEROX EFFLUENT	5,000	WRIGHT
4/18/75	DL MOTHER LIQUOR	4,500	WRIGHT
4/19/75	DL MOTHER LIQUOR	5,000	WRIGHT
4/21/75	DL MOTHER LIQUOR	5,000	WRIGHT
4/21/75	BARRELS	4,125	WRIGHT
	BARRELS	4,125	WRIGHT
4/21/75 4/22/75	PPO MOTHER	5,000	WRIGHT
CONTRACTOR NO.	DL MOTHER LIQUOR	6,000	WRIGHT
4/23/75	WASTEWATER	5,500	WRIGHT
4/24/75		5,500	
4/24/75	STEROX		WRIGHT
4/24/75	DL AQUEOUS WASTE	4,500	WRIGHT

4/25/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/25/75	BARRELS	4,125	WRIGHT
4/28/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/28/75	BURN SOLVENT	5,000	WRIGHT
4/29/75	DL AQUEOUS WASTE	4,500	WRIGHT
4/30/75	DL	4,500	WRIGHT
4/30/75	CHEMICAL EFFLUENT	5,000	WRIGHT
4/30/75	FILTER CAKE	6,061	WRIGHT
4/30/75	BARRELS	4,125	WRIGHT
5/01/75	FILTER CAKE	6,061	WRIGHT
5/01/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/01/75	DRUMS	4,125	WRIGHT
5/02/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/02/75	AQUEOUS WASTE	6,000	WRIGHT
5/02/75	BARRELS	4,125	WRIGHT
5/05/75	VVI DDQ EFFLUENT	5,500	WRIGHT
5/05/75	BARRELS	5,775	WRIGHT
5/05/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/06/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/06/75	CHLORO PPO MOTHER LIQUOR	6,000	WRIGHT
5/07/75	DDQ/METHANOL	5,500	WRIGHT
5/07/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/08/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/08/75	DDQ/AQUEOUS WASTE	6,000	WRIGHT
5/08/75	AQUEOUS WASTE	4,500	WRIGHT
5/09/75	CHLORO PPO	6,000	WRIGHT
5/09/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/12/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/12/75	DDQ	5,500	WRIGHT
5/13/75	DDQ EFFLUENT/WYAMINE	6,000	WRIGHT
5/13/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/14/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/14/75	FILTER CAKE	6,061	WRIGHT
5/14/75	DDQ/WYAMINE	5,500	WRIGHT
5/15/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/15/75	FILTER CAKE/FIBER PACKS	6,061	WRIGHT
5/16/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/16/75	FILTER CAKE	6,061	WRIGHT
5/19/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/20/75	DL	4,500	WRIGHT
5/20/75	FILTER CAKE	6,061	WRIGHT
5/21/75	DL	4,500	WRIGHT
5/21/75	FILTER CAKE	6,061	WRIGHT
5/21/75	FILTER CAKE	6,061	WRIGHT
5/21/75	DDQ/WYAMINE	5,500	WRIGHT
5/22/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/23/75	DL AQUEOUS WASTE	4,500	WRIGHT
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5/27/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/28/75	DL AQUEOUS WASTE	4,500	WRIGHT
5/28/75	AQUEOUS WASTE	5,500	WRIGHT
5/29/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/02/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/02/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/02/75	FERROCENE EFFLUENT	6,000	WRIGHT
6/03/75	STEROX EFFLUENT	6,000	WRIGHT
6/03/75	WASTEWATER	5,500	WRIGHT
6/03/75	CHEMICAL EFFLUENT	5,000	WRIGHT
6/04/75	BURN SOLVENTS	5,500	WRIGHT
6/04/75	DL MOTHER LIQUOR	4,500	WRIGHT
6/04/75	ROAD MATERIAL	6,061	WRIGHT
6/05/75	SOLID WASTE	6,061	WRIGHT
6/05/75	ROAD MATERIAL	6,061	WRIGHT
6/05/75	DL MOTHER LIQUOR	4,500	WRIGHT
6/06/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/06/75	STEROX/METHANOL EFFLUENT	6,000	WRIGHT
6/06/75	SOLID WASTE	6,061	WRIGHT
6/09/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/09/75	AQUEOUS WASTE	5,500	WRIGHT
6/09/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/12/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/12/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/12/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/12/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/13/75	FERROCENE EFFLUENT	5,000	WRIGHT
6/13/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/13/75	DL AQUEOUS WASTE	4,500	WRIGHT
6/16/75	STEROX	4,000	WRIGHT
6/16/75	FILTER CAKE	6,061	WRIGHT
6/17/75	VVII DL MOTHER LIQUOR	6,000	WRIGHT
6/17/75	FILTER CAKE	6,061	WRIGHT
6/17/75	BURN SOLVENT	5,500	WRIGHT
6/18/75	VVII MOTHER LIQUOR	6,000	WRIGHT
6/18/75	FERROCENE LIQUOR	4,500	WRIGHT
6/18/75	FILTER CAKE	6,061	WRIGHT
6/19/75	VVII MOTHER LIQUOR	4,500	WRIGHT
6/20/75	DL MOTHER LIQUOR	4,500	WRIGHT
6/20/75	FILTER CAKE	6,061	WRIGHT
6/23/75	DL MOTHER LIQUOR	4,500	WRIGHT
6/23/75	FERROCENE	6,000	WRIGHT
6/23/75	FILTER CAKE	6,061	WRIGHT
6/24/75	DL MOTHER LIQUOR	4,500	WRIGHT
6/25/75	VVII MOTHER LIQUOR	4,500	WRIGHT
6/26/75	VVII MOTHER LIQUOR	4,500	WRIGHT
6/26/75	FERROCENE MOTHER LIQUOR	5,000	WRIGHT
		1016000000000	Control of the Contro

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6/27/75	MOTHER LIQUOR	F 000	MENONE
6/27/75	DL MOTHER LIQUOR	5,000 5,000	WRIGHT
6/28/75	WASTEWATER	5,000	WRIGHT
6/28/75	DL WATER	5,000	WRIGHT
6/29/75	DL MOTHER LIQUOR/BURN WATER	5,500	WRIGHT
6/29/75	WASTEWATER	5,500	
6/30/75	DL MOTHER LIQUOR/FERROCENE		WRIGHT
7/01/75	DL/FERROCENE	5,500	WRIGHT
2 53 2 2 3	DL MOTHER LIQUOR	5,500	WRIGHT
7/02/75		4,000	WRIGHT
7/02/75	FILTER CAKE	6,061	WRIGHT
7/03/75	DL MOTHER LIQUOR	4,000	WRIGHT
7/03/75	WATER LAYER	5,000	WRIGHT
7/07/75	FILTER CAKE	6,061	WRIGHT
7/08/75	DL MOTHER LIQUOR	4,000	WRIGHT
7/08/75	FILTER CAKE	6,061	WRIGHT
7/09/75	DL MOTHER LIQUOR	4,000	WRIGHT
7/10/75	FERROCENE EFFLUENT	4,500	WRIGHT
7/10/75	FILTER CAKE	6,061	WRIGHT
7/11/75	DL MOTHER LIQUOR	6,000	WRIGHT
7/11/75	FERROCENE STILL BOTTOMS	4,000	WRIGHT
7/14/75	DL MOTHER LIQUOR	4,500	WRIGHT
7/14/75	DL MOTHER LIQUOR/FERROCENE	5,500	WRIGHT
7/15/75	DL MOTHER LIQUOR	4,500	WRIGHT
7/16/75	FERROCENE BOTTOMS	5,500	WRIGHT
7/16/75	DL MOTHER LIQUOR	4,000	WRIGHT
7/17/75	DL MOTHER LIQUOR	4,000	WRIGHT
7/17/75	BARRELS	3,905	WRIGHT
7/18/75	DL MOTHER LIQUOR	4,500	WRIGHT
7/21/75	FILTER CAKE	6,061	WRIGHT
7/21/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/22/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/22/75	CHEMICAL EFFLUENT	5,000	WRIGHT
7/22/75	DRUMS	4,510	WRIGHT
7/23/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/23/75	DRUMS	3,300	WRIGHT
7/24/75	AQUEOUS WASTE	4,500	WRIGHT
7/25/75	BARRELS	4,180	WRIGHT
7/25/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/25/75	BARRELS	3,630	WRIGHT
7/26/75	ETHOX	4,500	WRIGHT
7/26/75	WASTEWATER	5,500	WRIGHT
7/26/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/26/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/28/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/29/75	DL AQUEOUS WASTE	4,500	WRIGHT
7/29/75	FILTER CAKE	6,061	WRIGHT
7/30/75	DL AQUEOUS WASTE	4,500	WRIGHT

7/30/75	FILTER CAKE	6,061	WRIGHT
7/31/75	AQUEOUS WASTE/LEAD DIACETATE	5,500	WRIGHT
7/31/75	CHEMICAL EFFLUENT/LEAD ACETATE	5,000	WRIGHT
8/01/75	DL AQUEOUS WASTE	4,500	WRIGHT
8/04/75	DL AQUEOUS WASTE	5,000	WRIGHT
8/04/75	DRUMS	4,565	WRIGHT
8/05/75	DL AQUEOUS WASTE		
		4,500	WRIGHT
8/06/75	BARRELS	3,575	WRIGHT
8/06/75	DL AQUEOUS WASTE	4,500	WRIGHT
8/06/75	BARRELS	3,630	WRIGHT
8/06/75	FILTER CAKE	4,040	WRIGHT
8/06/75	LEAD DIACETATE	4,500	WRIGHT
8/06/75	FILTER CAKE	4,040	WRIGHT
8/07/75	DL AQUEOUS WASTE	5,500	WRIGHT
8/08/75	FILTER CAKE	4,040	WRIGHT
8/08/75	LEAD DIACETATE EFFLUENT	5,000	WRIGHT
8/08/75	DL AQUEOUS WASTE	4,500	WRIGHT
8/09/75	DL AQUEOUS WASTE	4,500	WRIGHT
8/11/75	DL AQUEOUS WASTE	4,500	WRIGHT
8/12/75	DL AQUEOUS WASTE	4,500	WRIGHT
8/12/75	AMTG EFFLUENT	5,000	WRIGHT
8/14/75	DL AQUEOUS WASTE/AMTG	5,000	WRIGHT
8/14/75	DL AQUEOUS WASTE	4,500	WRIGHT
8/14/75	P6 ACETATE	4,500	WRIGHT
8/15/75	DL MOTHER LIQUOR	4,500	WRIGHT
8/18/75	DL MOTHER LIQUOR	4,500	WRIGHT
8/18/75	FILTER CAKE	6,061	WRIGHT
8/19/75	DL MOTHER LIQUOR	4,500	WRIGHT
8/19/75	P6 ACETATE/BOTTOMS	5,000	WRIGHT
8/19/75	FILTER CAKE	6,061	
			WRIGHT
8/20/75	DL MOTHER LIQUOR	4,500	WRIGHT
8/20/75	AMTG LIQUOR/BRINE	5,000	WRIGHT
8/21/75	DL MOTHER LIQUOR	4,500	WRIGHT
8/21/75	PPO MOTHER LIQUOR	4,500	WRIGHT
8/22/75	DL MOTHER LIQUOR/NBS EFFLUENT	5,500	WRIGHT
8/22/75	P6 ACETATE	5,000	WRIGHT
8/25/75	DL MOTHER LIQUOR	5,000	WRIGHT
8/25/75	P6 ACETATE/WASTEWATER	5,000	WRIGHT
8/26/75	DL MOTHER LIQUOR	5,000	WRIGHT
8/26/75	WASTEWATER	6,000	WRIGHT
8/27/75	WASTEWATER	6,000	WRIGHT
8/28/75	VVI WASTE	6,000	WRIGHT
8/29/75	DL MOTHER LIQUOR	6,000	WRIGHT
9/02/75	DL MOTHER LIQUOR	6,000	WRIGHT
9/02/75	FILTER CAKE/TRASH	6,061	WRIGHT 1
9/03/75	DL MOTHER LIQUOR/WASTEWATER	6,000	WRIGHT
9/03/75	P6 DIACETATE/WASTEWATER	5,500	WRIGHT
3/03/75	FO DIAGETATE/WASTEWATER	5,500	Whidhi

LOAD = 30 YARDS

9/04/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/05/75	CARBOXAN	5,000	WRIGHT
9/05/75	DL MOTHER LIQUOR	5,000	WRIGHT
9/06/75	VVI LEAD DIACETATE WATER	5,000	WRIGHT
9/06/75	WASTEWATER	5,000	WRIGHT
9/06/75	TRASH	6,869	WRIGHT
9/06/75	TRASH	6,869	WRIGHT
9/09/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/10/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/10/75	VVI LEAD DIACETATE	5,000	WRIGHT
9/11/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/11/75	VVIII NBS EFFLUENT	5,000	WRIGHT
9/12/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/12/75	VVI LEAD DIACETATE/WASTEWATER	5,000	WRIGHT
9/15/75	DL MOTHER LIQUOR/LEAD DIACETATE	5,000	WRIGHT
9/15/75	WASTEWATER	5,000	WRIGHT
9/16/75	VVII DL MOTHER LIQUOR/LEAD DIACETATE	5,000	WRIGHT
9/17/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/17/75	B-2 CARBOXAN WATER	5,000	WRIGHT
9/18/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/18/75	B-2 CARBOXAN WATER	5,000	WRIGHT
9/18/75	BURN SOLVENTS	5,000	WRIGHT
9/19/75	DL MOTHER LIQUOR	5,000	WRIGHT
9/22/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/22/75	FILTER CAKE	6,465	WRIGHT
9/22/75	FILTER CAKE	6,465	WRIGHT
9/23/75	FILTER CAKE	6,465	WRIGHT
9/23/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/23/75	CARBOXAN/LEAD EFFLUENT	5,000	WRIGHT
9/24/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/24/75	VVI LEAD EFFLUENT	5,000	WRIGHT
9/24/75	B-2 CARBOXAN	5,000	WRIGHT
9/24/75	FILTER CAKE/TRASH	6,869	WRIGHT
9/25/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/25/75	VVI LEAD WASTEWATER	5,000	WRIGHT
9/26/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/29/75	VVII DL MOTHER LIQUOR	5,000	WRIGHT
9/29/75	WASTEWATER	5,000	WRIGHT
9/30/75	VVII DL MOTHER LIQUOR/BURN TANK WATER	5,000	WRIGHT
9/30/75	B-2 CARBOXAN/WATER	5,000	WRIGHT
10/02/75	VVIII AMMONIA WASTE	6,000	WRIGHT
10/06/75	LEAD DIACETATE MOTHER LIQUOR	5,000	WRIGHT
10/08/75	DL MOTHER LIQUOR	5,000	WRIGHT

TOTAL GALLONS

1,885,516

7 PEEE OSERWI

ADMINISTRATIVE RECORDS

being filmed quality of the document notice, it is due to the is less clear than this NOTICE: if the film image